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Service Information

NAKAMICHI

Model: 580 Series, 680 Series, 700ZXE
Serial No.:
Subject: Muting Problem by Stop Lamp Burn Out

No. NR-0039
Date 2/16/82

When the stop lamp is burnt out on the following models, the line mute is forced to work and no output will be produced.

580 Series (580, 580M, 581, 582)

680 Series (680, 680ZX, 670ZX, 660ZX)

700ZXE (Only for units having a serial number smaller than A11902667)

Therefore, if the customer complains of the "No Output" problem, the stop lamp on the control button should be checked first.

Modification for the problem.

Even if the stop lamp is burnt out, the line mute works properly with the following modification.

1. 580 Series

   Add the resistor 1 k ohms between Pin 7 and Pin 8 (Wrapping Pin) on the dip side of the Logic P.C.B. Ass'y.

2. 680 Series

   Add the resistor 1 k ohms between Pin 3 and Pin 8 of CN-8 (Connector) on the dip side of Logic P.C.B. Ass'y.

3. 700ZXE (Check serial number)

   3-1 Add the resistor 1 k ohms between collector of the transistor Q517 and DC 12V.

   3-2 Change resistor R582 from 22 k ohms to 10 k ohms.